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Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and Systems II: Express Briefs, IEEE Transactions on], Vol. 41, Issue: 8, Aug. 1994

Pages:550 - 560

[Abstract] [PDF Full-Text (868 KB)] IEEE JNL

17 Optimised 2D multi-resolution method of moment for printed antenna array modelling*Loison, R.; Gillard, R.; Citerne, J.; Piton, G.; Legay, H.;*

Microwaves, Antennas and Propagation, IEEE Proceedings - , Volume: 148, Issue: 1, Feb. 2001

Pages:1 - 8

[Abstract] [PDF Full-Text (612 KB)] IEEE JNL

18 The improved lifting scheme and novel reconfigurable VLSI architecture for the 5/3 and 9/7 wavelet filters*Chengyi Xiong; Sheng Zheng; Jinwen Tian; Jian Liu;*

Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conference on, Volume: 2, 27-29 June 2004

Pages:728 - 732 Vol.2

[Abstract] [PDF Full-Text (343 KB)] IEEE CNF

19 Algorithm of lifting wavelet package in real-time fault diagnosis system*Fu-Xiong Sun; Ji-Dong Xiang; Tao Sun; Tian-Shu Huang;*

Machine Learning and Cybernetics, 2003 International Conference on, Volume: 1, 2003

1 , 2-5 Nov. 2003
Pages:340 - 344 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(486 KB\)\]](#) IEEE CNF

20 **Optimal adapted weighting of wavelet coefficients for on-board correction of satellite images**

Le Guen, D.; Pateux, S.; Labit, C.; Moury, G.; Lebedeff, D.;

Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000 IEEE 2000 International , Volume: 2 , 24-28 July 2000

Pages:588 - 590 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) IEEE CNF

21 **An efficient tool to study transmission lines using the wavelet packet decomposition**

Antonini, G.;

Electromagnetic Compatibility, 2000. IEEE International Symposium on , Volume: 1 , 21-25 Aug. 2000

Pages:89 - 94 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) IEEE CNF

22 **Time adaptive time-domain techniques for the design of microwave circuits**

Tentzeris, E.; Harvey, J.; Katehi, L.P.B.;

Antennas and Propagation Society International Symposium, 1997. IEEE., 1997 Digest , Volume: 2 , 13-18 July 1997

Pages:1476 - 1479 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) IEEE CNF

23 **Wavelet-based waveform relaxation simulation of lossy transmission lines**

Wai-Hung Leung; Fung-Yuel Chang;

Circuits and Systems, 1996. ISCAS '96., 'Connecting the World'. , 1996 IEEE International Symposium on , Volume: 4 , 12-15 May 1996

Pages:739 - 742 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) IEEE CNF

24 **Wavelet-based diagnostics and protection of power transformers**

Saleh, S.A.; Rahman, M.A.;

Diagnostics for Electric Machines, Power Electronics and Drives, 2003. SDEMP 2003. 4th IEEE International Symposium on , 24-26 Aug. 2003

Pages:136 - 141

[\[Abstract\]](#) [\[PDF Full-Text \(353 KB\)\]](#) IEEE CNF

25 **A novel RAM architecture for bit-plane based coding**

Bipul Das; Banerjee, S.;

Data Compression Conference, 2003. Proceedings. DCC 2003 , 25-27 March 2003

Pages:421

[\[Abstract\]](#) [\[PDF Full-Text \(261 KB\)\]](#) IEEE CNF

26 Proceedings of the 2003 IEEE International Symposium on Circuits and Systems (Cat. No.03CH37430)

Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on , Volume: 2 , 25-28 May 2003

[\[Abstract\]](#) [\[PDF Full-Text \(3926 KB\)\]](#) IEEE CNF

27 Off-line testing of a wavelet packet-based algorithm for discriminating inrush current in three-phase power transformers

Saleh, S.A.; Rahman, M.A.;

Power Engineering, 2003 Large Engineering Systems Conference on , 7-9 May 2003

Pages:38 - 42

[\[Abstract\]](#) [\[PDF Full-Text \(406 KB\)\]](#) IEEE CNF

28 Frequency domain wavelet method for high-speed circuit simulation

Xuan Zeng; Sheng Huang; Jian Wang; Dian Zhou;

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on , Volume: 2 , 26-29 May 2002

Pages:II-233 - II-236 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(450 KB\)\]](#) IEEE CNF

29 A VLSI architecture of spatial combinative lifting algorithm based on DWT/IDWT

Leibo Liu; Xuejin Wang; Hongying Meng; Li Zhang; Zhihua Wang; Hongyi Che

Circuits and Systems, 2002. APCCAS '02. 2002 Asia-Pacific Conference on , Volume: 2 , 28-31 Oct. 2002

Pages:299 - 304 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(570 KB\)\]](#) IEEE CNF

30 Generic RAM-based architecture for two-dimensional discrete wavelet transform with line-based method

Po-Chih Tseng; Chao-Tsung Huang; Liang-Gee Chen;

Circuits and Systems, 2002. APCCAS '02. 2002 Asia-Pacific Conference on , Volume: 1 , 28-31 Oct. 2002

Pages:363 - 366 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(423 KB\)\]](#) IEEE CNF

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Dilmaghani, R.S.; Ahmadian, A.; Ghavami, M.; Aghvami, A.H.;
Signal Processing Letters, IEEE, Volume: 11, Issue: 10, Oct. 2004
Pages:806 - 809

[Abstract] [PDF Full-Text (944 KB)] IEEE JNL

2 MESHGRID-a compact, multiscalable and animation-friendly surface representation

Salomie, I.A.; Munteanu, A.; Gavrilescu, A.; Lafruit, G.; Schelkens, P.; Dekler R.; Cornelis, J.;
Circuits and Systems for Video Technology, IEEE Transactions on, Volume: 14, Issue: 7, July 2004
Pages:950 - 966

[Abstract] [PDF Full-Text (1224 KB)] IEEE JNL

3 Transmission line distance protection using wavelet transform algo

Feng Liang; Jeyasurya, B.;
Power Delivery, IEEE Transactions on, Volume: 19, Issue: 2, April 2004
Pages:545 - 553

[Abstract] [PDF Full-Text (344 KB)] IEEE JNL

4 Steady-state analysis of multitone nonlinear circuits in wavelet dom

Soveiko, N.; Nakhla, M.S.;
Microwave Theory and Techniques, IEEE Transactions on, Volume: 52, Issue: 3, March 2004
Pages:785 - 797

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) [IEEE JNL](#)

5 High-order FDTD and auxiliary differential equation formulation of optical pulse propagation in 2-D Kerr and Raman nonlinear dispersive media

Fujii, M.; Tahara, M.; Sakagami, I.; Freude, W.; Russer, P.;

Quantum Electronics, IEEE Journal of , Volume: 40 , Issue: 2 , Feb. 2004

Pages:175 - 182

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) [IEEE JNL](#)

6 Note on B-splines, wavelet scaling functions, and Gabor frames

Grochenig, K.; Janssen, A.J.E.M.; Kaiblinger, N.; Pfander, G.E.;

Information Theory, IEEE Transactions on , Volume: 49 , Issue: 12 , Dec. 200

Pages:3318 - 3320

[\[Abstract\]](#) [\[PDF Full-Text \(325 KB\)\]](#) [IEEE JNL](#)

7 Combined line-based architecture for the 5-3 and 9-7 wavelet transform of JPEG2000

Dillen, G.; Georis, B.; Legat, J.D.; Cantineau, O.;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume:

13 , Issue: 9 , Sept. 2003

Pages:944 - 950

[\[Abstract\]](#) [\[PDF Full-Text \(537 KB\)\]](#) [IEEE JNL](#)

8 Synthesis of minimum-area folded architectures for rectangular multidimensional multirate DSP systems

Sundararajan, V.; Parhi, K.K.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal

Processing, IEEE Transactions on] , Volume: 51 , Issue: 7 , July 2003

Pages:1954 - 1965

[\[Abstract\]](#) [\[PDF Full-Text \(858 KB\)\]](#) [IEEE JNL](#)

9 Wavelet harmonic balance

Soveiko, N.; Nakhla, M.;

Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and Guided Wave Letters] , Volume: 13 , Issue: 6 , June 2003

Pages:232 - 234

[\[Abstract\]](#) [\[PDF Full-Text \(242 KB\)\]](#) [IEEE JNL](#)

10 New wavelet based approach for time domain simulations

Barmada, S.; Raugi, M.;

Antennas and Propagation, IEEE Transactions on , Volume: 51 , Issue: 7 , July 2003

Pages:1590 - 1598

[\[Abstract\]](#) [\[PDF Full-Text \(770 KB\)\]](#) [IEEE JNL](#)

11 Wavelet-based estimation of a semiparametric generalized linear model

of fMRI time-series*Meyer, F.G.;*Medical Imaging, IEEE Transactions on , Volume: 22 , Issue: 3 , March 2003
Pages:315 - 322[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) [IEEE JNL](#)**12 Analysis of transmission lines with frequency-dependent paramete
wavelet-FFT method***Barmada, S.; Musolino, A.; Rizzo, R.;*Magnetics, IEEE Transactions on , Volume: 39 , Issue: 3 , May 2003
Pages:1602 - 1605[\[Abstract\]](#) [\[PDF Full-Text \(281 KB\)\]](#) [IEEE JNL](#)**13 Interpolated Mth-band filters for image size conversion***Seungjoon Yang; Nguyen, T.Q.;*Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sigr
Processing, IEEE Transactions on] , Volume: 50 , Issue: 12 , Dec. 2002
Pages:3028 - 3035[\[Abstract\]](#) [\[PDF Full-Text \(1207 KB\)\]](#) [IEEE JNL](#)**14 Algebraic solution of time-domain nonuniform transmission-line
equations by 2-D wavelet transform***Barmada, S.;*Circuits and Systems I: Fundamental Theory and Applications, IEEE Transacti
on [see also Circuits and Systems I: Regular Papers, IEEE Transactions
on] , Volume: 49 , Issue: 4 , April 2002
Pages:504 - 508[\[Abstract\]](#) [\[PDF Full-Text \(298 KB\)\]](#) [IEEE JNL](#)**15 A VLSI architecture for lifting-based forward and inverse wavelet
transform***Andra, K.; Chakrabarti, C.; Acharya, T.;*Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sigr
Processing, IEEE Transactions on] , Volume: 50 , Issue: 4 , April 2002
Pages:966 - 977[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) [IEEE JNL](#)[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
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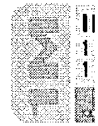
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Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 13 , Issue: 9 , Sept. 2003

Pages:944 - 950

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2 Synthesis of minimum-area folded architectures for rectangular multidimensional multirate DSP systems
Sundararajan, V.; Parhi, K.K.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 51 , Issue: 7 , July 2003

Pages:1954 - 1965

[\[Abstract\]](#) [\[PDF Full-Text \(858 KB\)\]](#) **IEEE JNL**
3 New wavelet based approach for time domain simulations
Barmada, S.; Raugi, M.;

Antennas and Propagation, IEEE Transactions on , Volume: 51 , Issue: 7 , July 2003

Pages:1590 - 1598

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4 Wavelet-based estimation of a semiparametric generalized linear model of fMRI time-series
Meyer, F.G.;

Medical Imaging, IEEE Transactions on , Volume: 22 , Issue: 3 , March 2003

Pages:315 - 322

[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) IEEE JNL

5 Analysis of transmission lines with frequency-dependent parameter wavelet-FFT method

Barmada, S.; Musolino, A.; Rizzo, R.;

Magnetics, IEEE Transactions on , Volume: 39 , Issue: 3 , May 2003

Pages:1602 - 1605

[\[Abstract\]](#) [\[PDF Full-Text \(281 KB\)\]](#) IEEE JNL

6 Algebraic solution of time-domain nonuniform transmission-line equations by 2-D wavelet transform

Barmada, S.;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 49 , Issue: 4 , April 2002

Pages:504 - 508

[\[Abstract\]](#) [\[PDF Full-Text \(298 KB\)\]](#) IEEE JNL

7 A VLSI architecture for lifting-based forward and inverse wavelet transform

Andra, K.; Chakrabarti, C.; Acharya, T.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 50 , Issue: 4 , April 2002

Pages:966 - 977

[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) IEEE JNL

8 Wavelet-based simulations of electromagnetic scattering from large scale two-dimensional perfectly conducting random rough surfaces

Xia, M.Y.; Chan, C.H.; Shu-Qing Li; Jin-Lin Hu; Leung Tsang;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 39 , Issue: 4 , April 2001

Pages:718 - 725

[\[Abstract\]](#) [\[PDF Full-Text \(188 KB\)\]](#) IEEE JNL

9 A multiresolution MoM analysis of multiport structures using matched terminations

Loison, R.; Gillard, R.; Citerne, J.; Piton, G.; Legay, H.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 49 , Issue: 1 , Jan. 2001

Pages:119 - 127

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) IEEE JNL

10 Line-based, reduced memory, wavelet image compression

Chrysafis, C.; Ortega, A.;

Image Processing, IEEE Transactions on , Volume: 9 , Issue: 3 , March 2000

Pages:378 - 389

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [IEEE JNL](#)

11 Real-time estimation of the parameters of long-range dependence

Roughan, R.; Veitch, D.; Abry, P.;

Networking, IEEE/ACM Transactions on , Volume: 8 , Issue: 4 , Aug. 2000

Pages:467 - 478

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) [IEEE JNL](#)

12 Frequency domain volume rendering by the wavelet X-ray transform

Westenberg, M.A.; Roerdink, J.B.T.M.;

Image Processing, IEEE Transactions on , Volume: 9 , Issue: 7 , July 2000

Pages:1249 - 1261

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) [IEEE JNL](#)

13 An ultra low power adaptive wavelet video encoder with integrated memory

Simon, T.; Chandrakasan, A.P.;

Solid-State Circuits, IEEE Journal of , Volume: 35 , Issue: 4 , April 2000

Pages:572 - 582

[\[Abstract\]](#) [\[PDF Full-Text \(868 KB\)\]](#) [IEEE JNL](#)

14 Monte Carlo simulations of scattering and emission from lossy dielectric random rough surfaces using the wavelet transform method

Chien-Min Lin; Chi Hou Chan; Leung Tsang;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 37 , Issue: 5 , Sept. 1999

Pages:2295 - 2304

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) [IEEE JNL](#)

15 Memory reduction by Haar wavelet transform for MPEG decoder

Shih, C.-W.J.; Nam Ling; Ogunfunmi, T.;

Consumer Electronics, IEEE Transactions on , Volume: 45 , Issue: 3 , Aug. 19

Pages:867 - 873

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) [IEEE JNL](#)

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